



Guide to
Event Security
& Critical
Communication

Rental Systems



Whether at an event or jobsite, it's critical to train team members on how to proactively handle security issues, emergencies and other urgent needs. Equipping them with the right emergency communication system can be just as important.

Two-way radio rentals are an ideal solution for those who need to communicate instantly and in real time. However, **not all communication rental systems come with the necessary features to override other conversations taking place and get your urgent message across.**

Use this guide to ensure your two-way radio rental system is equipped to address growing security requirements.



URGENCY



Incidents That Require Immediate Action

Events

Crowds of people require security and safety measures to address a wide range of urgent needs:

- Medical emergencies
- Weather events
- Security breaches
- Lost child
- Threats of violence
- And more

Jobsites

In addition to security breaches and threats of violence, a jobsite may need to quickly communicate about the following incidents:

- Hazardous material spills
- Equipment malfunction
- Injured workers/medical emergencies
- Evacuations
- And more



The Importance of Rapid Response Radios

Rapid response is the best way to mitigate risks. Two-way radios allow teams to communicate across multiple channels, with some systems allowing as many as 16 conversations at once. Users simply need to turn a knob to move to a different channel.

Emergency situations, however, require the ability to override all those conversations. **MOTOTRBO™ Capacity Plus** two-way radios enable a system-wide broadcast to an entire fleet at once without having to flip through each channel, wasting precious time. Capacity Plus can also help extend the service area for miles.



Sample Channel Configuration	
Ch #	Channel Name
1	General Communications
2	Event Management
3	Artist Relations
4	Maintenance/Setup
5	Camping
6	Beer/Liquor
7	Ticketing
8	Sanitation
9	Vendors
10	Event/Gates
11	Parking
12	Stage Production
13	Sponsors
14	Volunteers
15	Security
16	Medical

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“The seamless communication from Implecho surpassed the limitations of cell phones, ensuring real-time coordination that added to the quality of our event production.”

ADAM PARRY
CO-FOUNDER OF EVENT TECH LIVE



What is Capacity Plus?

Capacity Plus is a scalable, single-site digital trunking solution that further expands MOTOTRBO communication system capacity. More than 1,000 radio users can quickly share critical voice and data communication on the same system without having to add new frequencies.



PLUS



Can't We Just Use Cell Phones?

Unfortunately, cell signals and Wi-Fi are often unreliable during emergency situations. **Large crowds often tax cell tower capacity, and inclement weather can shut them down altogether.** Cellular phones and two-way radio systems that rely on cellular signals or Wi-Fi have a time and a place in your communications plan, but should not be relied upon for events that have the possibility of emergency situations, requiring instant communication and emergency broadcasts.

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"As radio managers at a music festival, we can't stress enough the critical role Implecho's radio solutions play in ensuring the safety and security of our event. They are the bedrock of our festival communication, providing a reliable and organized system that enables swift and efficient coordination among our team. These radios are our lifeline, guaranteeing the smooth flow of information and, most importantly, the well-being of everyone involved in the event."

DREW AND KARI MORSE
COMMUNICATION MANAGERS
WE FEST | DETROIT LAKES, MN



Increase Range & Reliability with Capacity Plus

Capture the attention of event or jobsite crews instantly with Motorola Solutions Capacity Plus, and expand the capacity and coverage with its digital trunking system.

All Motorola Solutions MOTOTRBO radios have the capability to connect directly from radio-to-radio for basic voice and data support, but there can be limitations because every radio needs to be in range of every other radio. That's not easy when team members might be miles apart.

Implecho offers several professional solutions to overcome this challenge. From affordable conventional systems for the small and medium business to large trunked systems that can cover an event or jobsite, Implecho gives you a choice for your communications with its range of Motorola Solutions Capacity Plus rental options.



- Higher capacity radio rental system – delivers five times the capacity of conventional analog, three times the capacity of analog trunking and two times the capacity of a MOTOTRBO conventional digital system
- Greater coverage – links up to 12 digital voice paths and 24 dedicated data paths with as many as 1,200 radio users
- System-wide calling – lets you communicate with all personnel at once by overriding all other conversations

RANGE



Example Application for Capacity Plus

Concerts, fairs, tradeshow and events require real-time communication for **operations, security, volunteers, guest experiences and other teams**. Wrap communications into one cohesive solution with the Capacity Plus system's all-call capabilities, including:

- Channel planning and setup
- Display radios
- Asset management
- Centralized system with backup
- Testing and segmenting of security teams

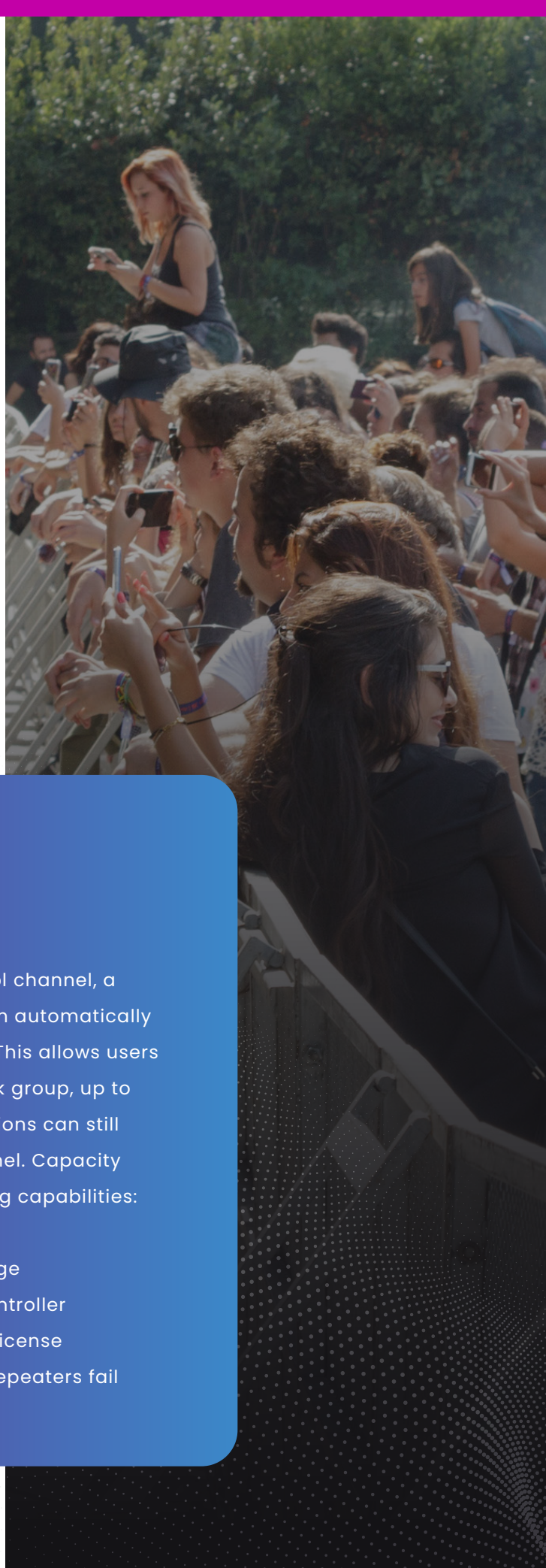
TRUNKING



What is Trunking?

Instead of a dedicated control channel, a trunked two-way radio system automatically assigns frequency channels. This allows users to reach all members of a talk group, up to 1,600 users. Private conversations can still take place on a vacant channel. Capacity Plus radio rentals with trunking capabilities:

- Increase efficiency and range
- Don't need a centralized controller
- Don't require an expensive license
- Are highly fault-tolerant if repeaters fail





Two-Way Radio Recommendations

Implecho provides Motorola Solutions — the leader in two-way radio technology. Their expertise and quality rental equipment help teams stay connected and include emergency radio broadcast options to communicate to each user in real time.

Motorola Solutions Two-Way Radio Rentals

Radio rentals are ideal for events and jobsites because they don't require the responsibility of investing in and managing a fleet of radios. Plus, you're assured that your technology is always up-to-date and works like it should.



MOTOROLA SOLUTIONS RADIO RENTALS FROM IMPLECHO ARE:

- Rugged, intuitive and easy to use
- Available with digital and analog transmission
- Pre-programmed with necessary channels
- DMR and FCC compliant
- Available with repeaters, headsets, microphones and accessories
- Available with intrinsically safe options (Industrial Line)
- Equipped with location tracking
- Configured for nationwide push-to-talk
- Wi-Fi compatible
- Paired with long-life batteries

[VIEW OPTIONS](#)

2-WAY



Request a Consultation

Contact the audio communication experts at Implecho to help you determine which type of two-way radio rentals and accessories you need, and whether Capacity Plus is right for your situation.

GET STARTED



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